

not effective in the treatment of the conditions, stated and implied. The statements represented and suggested that the device would detoxify the colon; that it would tend to normalize the function of the colon; that lassitude and ill-being would disappear with the use of the device and be replaced by vitality and energy; that the device would correct conditions which cause many people to go to an early death; and that it would be effective in the treatment of headaches, asthma, hay fever, high blood pressure, low blood pressure, sinus trouble, arthritis, rheumatism, heart involvement, gall bladder trouble, neuritis, colitis, diabetes, liver dysfunctions, bloating, stomach trouble, kidney trouble, female disorders, epilepsy, sagging of the colon, spasticity, kinks, sharp bends, Bright's disease, stomach ulcers, cancer, dysentery, various types of constipation, spastic colon, intestinal ulcers and inflammation, nausea, vomiting, and bloody stools.

DISPOSITION: February 20, 1950. The United X-Ray & Equipment Co., Los Angeles, Calif., claimant, having consented to the entry of a decree, judgment of condemnation was entered and the court ordered that the device be released under bond for relabeling, under the supervision of the Federal Security Agency.

DRUGS FOR VETERINARY USE

- 3078. Misbranding of Watkins Multi-Vitamin Supplement For Livestock and Poultry, Watkins Niacin-Yeast Mix, Watkins Poultry Inhalant, Watkins Poultry Drinking Water Sanitizer, Watkins Mange Oil, Watkins Stock Mineral Compound, and Watkins Hog Mineral Compound. U. S. v. 15 Drums, etc. (F. D. C. No. 28451. Sample Nos. 64142-K, 64143-K, 64176-K to 64180-K, incl.)

LIBEL FILED: December 2, 1949, Northern District of Iowa.

ALLEGED SHIPMENT: By the J. R. Watkins Co., from Winona, Minn. The products were shipped between the approximate dates of July 20 and October 10, 1949, and quantities of printed matter were shipped on or about March 10 and July 20, 1949, and during the 1½ years prior to November 1949.

PRODUCT: 15 60-pound drums of *Watkins Multi-Vitamin Supplement For Livestock And Poultry*, 6 100-pound drums and 7 25-pound drums of *Watkins Niacin-Yeast Mix*, 8 8-ounce bottles of *Watkins Poultry Inhalant*, 9 1-pint bottles of *Watkins Poultry Drinking Water Sanitizer*, 4 5-gallon cans of *Watkins Mange Oil*, 16 100-pound bags of *Watkins Stock Mineral Compound*, and 30 100-pound bags of *Watkins Hog Mineral Compound* at Schaller, Iowa, together with various pieces of printed matter entitled "Watkins Egg Record Chart," "Farmers: You Are Caught In The Squeeze," "Supplement Your Pastures With Watkins Minerals And Vitamins," "how to market more pigs per sow," and a loose-leaf folder containing 31 pages of testimonials.

LABEL, IN PART: "Watkins Multi-Vitamin Supplement For Livestock And Poultry * * * Ingredients: Vitamin A from Shark Liver Oil and Beta Carotene (from extracted alfalfa); vitamin D₃ from Shark Liver Oil and D-activated Animal Sterols; Soybean Oil Meal, Wheat Mill Feed, Riboflavin, Niacin, Non-Fermentable Yeast Culture (grown on corn, rye, malt and malt sprouts); Calcium Pantothenate and Animal Liver Meals."

"Watkins Niacin-Yeast Mix Vitamin Content Milligrams Per Pound Niacin (Nicotinic Acid) . . . 3,495 Micrograms Per Pound Thiamine (B₁) . . . 672 Riboflavin (Vit. G, B₂) . . . 4,049 Pantothenic Acid . . . 2,324 Choline . . . 28,530."

"Watkins Poultry Inhalant Active Ingredients: Propylene Glycol, Isopropyl Alcohol, Menthol, Eucalyptol, Pine Oil, Oil of Cade, Wetting Agent."

"Watkins Poultry Drinking Water Sanitizer * * * Ingredients Active Ingredient: Di-isobutyl phenoxy ethoxy ethyl dimethyl benzyl ammonium chloride monohydrate . . . 9.50% Inert Ingredients: . . . 90.50%."

"Watkins * * * Mange Oil * * * Active Ingredients 100% Mineral Seal Oil, Petroleum Distillate, Perfume and Orthophenylphenol."

"Watkins Stock Mineral Compound Composition —% Magnesium Carbonate . . . 5.500 Feeding Lime (Cal. Carb., 98% Pure) . . . 32.910 Sodium Chloride (Salt) . . . 9.500 Special Steamed Bone Meal . . . 12.000 Defluorinated Phosphate (Purified) . . . 31.000 Charcoal . . . 1.000 Sodium Bicarbonate . . . 2.000 Ferric Oxide (Iron Oxide) . . . 2.000 Copper Sulfate050 Manganese Sulfate050 Cobalt Sulfate065 Zinc Sulfate050 Potassium Iodide (Stabilized)150 Dried Molasses Fermentation Solubles . . . 3.500 Irradiated Yeast (Source of Vitamin D)150 Oil of Anise075 Total . . . 100.000 Contains 1,000 U. S. P. Units of Vitamin D per ounce of mineral."

"Watkins Hog Mineral Compound Composition —% Feeding Lime (Cal. Carb., 98% Pure) . . . 38.000 Special Steamed Bone Meal . . . 10.000 Defluorinated Phosphate (Purified) . . . 37.000 Sodium Chloride (Salt) . . . 6.000 Sodium Bicarbonate . . . 2.000 Charcoal500 Ferric Oxide (Iron Oxide) . . . 2.000 Iron Sulfate (Copperas)500 Copper Sulfate050 Manganese Sulfate050 Potassium Iodide (Stabilized)150 Dried Molasses Fermentation Solubles . . . 3.475 Irradiated Yeast (Source of Vitamin D)100 Cobalt Sulfate050 Zinc Sulfate050 Oil of Anise075 Total . . . 100.000 Contains 700 U. S. P. Units of Vitamin D Per Ounce of Mineral."

NATURE OF CHARGE: Misbranding, Section 502 (a), certain statements in the labeling of the articles were false and misleading since the articles were not effective for the purposes represented. The statements represented and suggested:

That the *Watkins Multi-Vitamin Supplement For Livestock And Poultry* was effective to prevent scours and necrotic enteritis in swine; to build resistance to infections and thus make a healthier flock of chickens; to aid digestion and help build resistance to disease, particularly diseases common to baby pigs; to keep livestock in a healthy and vigorous condition; to eliminate breeding troubles; to cause cattle to be contented and healthy; and to prevent "a sickness" or mortality from "a sickness" in chickens;

That the *Watkins Niacin-Yeast Mix* was effective to correct off-feed conditions; to prevent and to treat scours, necrotic enteritis in swine, and erysipelas; to keep livestock in a healthy and vigorous condition; to eliminate breeding troubles; to aid digestion and help their resistance to disease, particularly diseases common to baby pigs; to decrease the number of deaths among hens; and to eliminate susceptibility to disease in chicks;

That the *Watkins Poultry Inhalant* was effective to aid breathing of poultry affected with colds and minor bronchial irritations; to prevent colds, minor bronchial irritations, and breathing difficulties in baby chicks; and to aid in the treatment of colds, roup, and minor bronchial irritations;

That the *Watkins Poultry Drinking Water Sanitizer* was effective to aid in combating pullorum, cholera, typhoid, blackhead, trichomoniasis, intestinal coccidiosis, and other protozoan diseases of poultry; to aid in preventing

coccidiosis in pigs; and to help prevent the spread of blackhead, trichomoniasis, intestinal coccidiosis and other protozoan diseases;

That the *Watkins Mange Oil* was effective to prevent and treat mange in hogs;

That the *Watkins Stock Mineral Compound* was effective to prevent off-feed conditions, lack of vigor in calves at birth, breeding troubles, general unthriftiness, and inefficient production; to keep cows in perfect condition; to cause cattle to be contented and healthy; and to aid digestion;

That the *Watkins Hog Mineral Compound* was effective to prevent off-feed conditions, lack of vigor in pigs at birth, breeding troubles, general unthriftiness, and inefficient production; to keep one pig out of every three from dying; to prevent and treat scours, necrotic enteritis, and swine erysipelas; to keep livestock in a healthy and vigorous condition; to eliminate breeding troubles; and to aid digestion and help build resistance to disease, particularly diseases common to baby pigs.

DISPOSITION: December 31, 1949. The J. R. Watkins Co., claimant, having consented to the entry of a decree, judgment of condemnation was entered and the court ordered that the products be released under bond for relabeling, under the supervision of the Federal Security Agency. On May 8, 1950, an order was entered by the court directing the destruction of the labeling by which the products were misbranded, as alleged in the libel.

● **3079. Misbranding of Dr. Martin's Sulfa Du. U. S. v. 12 Bottles, etc. (F. D. C. No. 28507. Sample No. 58631-K.)**

LIBEL FILED: January 16, 1950, District of Utah.

ALLEGED SHIPMENT: On or about October 25, 1949, by the California Poultry Supply Co., from Los Angeles, Calif.

PRODUCT: 12 1-gallon bottles and 25 1-quart bottles of *Dr. Martin's Sulfa Du* at Salt Lake City, Utah, together with a booklet entitled "The Sulfa Story," a circular entitled "Does Chick Mortality cast a shadow over your Poultry Profits?" and a leaflet entitled "Is Your Head Swimming Too?"

LABEL, IN PART: "Dr. Martin's Sulfa Du * * * Sulfathiazole in soluble acid form, 22.2 gr. per fl. oz."

NATURE OF CHARGE: Misbranding, Section 502 (a), certain statements in the labeling of the article were false and misleading. These statements represented and suggested that the article was effective in preventing and treating the disease condition of poultry known as infectious coryza; that the article would establish and maintain therapeutically effective sulfonamide blood levels in poultry; that it would stimulate food and water consumption and aid normal digestion; and that it was superior to adequate doses of sulfonamides in other forms. The article was not effective for the purposes, and was not capable of fulfilling the promises of benefit, stated and implied.

DISPOSITION: February 24, 1950. Default decree of condemnation and destruction.

● **3080. Misbranding of Dr. Martin's Sulfadine. U. S. v. 39 Bottles, etc. (F. D. C. No. 28531. Sample No. 29848-K.)**

LIBEL FILED: January 16, 1950, District of Utah.

ALLEGED SHIPMENT: On or about August 5 and September 14, 1949, by the California Poultry Supply Co., from Los Angeles, Calif.